L Number	Hits	Search Text	DB	Time stamp
5	2	("5886659").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 11:14
6	2	("5898168").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 11:14
7	368	348/294.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:38
8	272	348/311.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:38
9	1900	250/208.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:39
10	454	257/291.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:39
11	496	257/292.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:39
12	511	257/239.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:39
-	55	(pixel$1 or APS or ccd or solid adj1 state) same (reset$3) and (FD or floating adj1 diffusion) and vertical$3 same horizontal$3 same (register$1 or shift$3) and output$3 same (amplifi$3) and camera$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:35
-	17728	koizumi, $.in. and photoelectric with conversion and amplification	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:31
-	1	source same overflow same (pixel$ or sensor$1) and negative with (potential) same (transfer$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:34
-	97	(pixel$1 or APS or ccd or solid adj1 state) and (reset$3) and (FD or floating adj1 diffusion) and vertical$3 same horizontal$3 same (register$1 or shift$3 or current$1 or voltage$1) and output$3 same (amplifi$3) and camera$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:37
-	69	348/$.ccls. and (koizumi, $.in. and photoelectric with conversion and amplification)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:38

–	0	(348/$.ccls. and (koizumi, $.in. and photoelectric with conversion and amplification)) and ((pixel$1 or APS or ccd or solid adj1 state) and (reset$3) and (FD or floating adj1 diffusion) and vertical$3 same horizontal$3 same (register$1 or shift$3 or current$1 or voltage$1) and output$3 same (amplifi$3) and camera$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:38
–	2	(348/$.ccls. and (koizumi, $.in. and photoelectric with conversion and amplification)) and overflow$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:40
–	31	(348/$.ccls. and (koizumi, $.in. and photoelectric with conversion and amplification)) and pixel$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:41
–	1	source$1 same overflow$3 and negative with (potential) same (transfer$3) and vertical same (voltage$1) same (current$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 16:08
–	1055	reset$3 same (FD or floating diffusion) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:23
–	51	(reset$3 same (FD or floating diffusion) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1)) and ((pixel$1 or APS or ccd or solid adj1 state) and (reset$3) and (FD or floating adj1 diffusion) and vertical$3 same horizontal$3 same (register$1 or shift$3 or current$1 or voltage$1) and output$3 same (amplifi$3) and camera$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:50
–	370	348/308.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:09
–	56	348/308.ccls. and (reset$3 same (FD or floating diffusion) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:17
–	46	depression with transistor$1 same transfer$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:23
–	1	(depression with transistor$1 same transfer$3) and (reset$3 same (FD or floating diffusion) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:20
–	0	(depression with transistor$1 same transfer$3) and 348/308.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:20
–	0	(depression with transistor$1 same transfer$3) and 250/208.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:21

-	0	(depression with transistor$1 same transfer$3) and 257/$.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:21
-	8	(depression with transistor$1 same transfer$3) and 257/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:21
-	0	depression with transistor$1 same transfer$3 and (pixel) same (APS) and camera$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:25
-	0	depression same transistor$1 same transfer$3 and (pixel) same (APS) and camera$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:25
-	11	depression same transistor$1 same transfer$3 and (PIXel$1 or CCD$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:30
-	22	depression same transistor$1 and (floating or diffusion) and negative and (PIXel$1 or CCD$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:33
-	72	depression same transistor$1 and negative and (PIXel$1 or CCD$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:52
-	1	(348/308.ccls. and (reset$3 same (FD or floating diffusion) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1))) and overflow$3 and negative$1 same (voltage$1 or potential$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:53
-	53	(reset$3 same (FD or floating diffusion) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1)) and overflow$3 and negative$1 same (voltage$1 or potential$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:56
-	18	output$3 with (vertical$1) with (line$1 or register$1) with (current$3) and (reset$3 same (FD or floating diffusion) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:58
-	15	source$1 same overflow$3 same (potential) same transfer$3 and (CCD or MOS or APS or pixel$1) and (camera$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 16:11
-	3	6054704.URPN.	USPAT	2003/07/09 16:15
-	15	("4779004" | "4809075" | "4839729" | "4975864" | "5034633" | "5299032" | "5319263" | "5420631" | "5432335" | "5471515" | "5563405" | "5591973" | "5625412" | "5739562" | "5742047").PN.	USPAT	2003/07/09 17:16
-	1007	reset$3 same (FD or floating adj1 diffusion or float$3) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:22
-	234	348/$.ccls. and (reset$3 same (FD or floating adj1 diffusion or float$3) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25

–	1900	250/208.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25
–	453	257/291.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25
–	496	257/292.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25
–	511	257/239.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25
–	67	348/301.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:26
–	87	348/307.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:26
–	34	(348/$.ccls. and (reset$3 same (FD or floating adj1 diffusion or float$3) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1))) and 250/208.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:35
–	50	(reset$3 same (FD or floating adj1 diffusion or float$3) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1)) and 348/308.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:36
–	2411	negative same (potential$1 or voltage$1) same (transfer) same (gate or transistor$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:22
–	43	(reset$3 same (FD or floating adj1 diffusion or float$3) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1)) and (negative same (potential$1 or voltage$1) same (transfer) same (gate or transistor$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:54
–	51	(negative same (potential$1 or voltage$1) same (transfer) same (gate or transistor$1)) and (reset$3 same (FD or float$3 or floating adj1 diffusion$1) and (sensor$1 or pixel$1 or APS) and (CCD or MOS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:56
–	4	(koizumi$1 or kochi$1).in. and (overflow) and reset$3 with switch$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:58
–	2	(pixel$1) and vgs and oxide and (overflow) and reset$3 with switch$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 18:03
–	0	buried adj1 photodiode and VGS and MOS same follower and photodiode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 18:04

-	13	buried adj1 photodiode and MQS same follower and photodiode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 18:14
-	85	(reset$3 same (FD or floating adj1 diffusion or float$3) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1)) and 257/239.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 18:14
-	2412	negative same (potential$1 or voltage$1) same (transfer) same (gate or transistor$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:23
-	1009	reset$3 same (FD or floating adj1 diffusion or float$3) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:42
-	43	(negative same (potential$1 or voltage$1) same (transfer) same (gate or transistor$1)) and (reset$3 same (FD or floating adj1 diffusion or float$3) same (pixel$1 or sensor$1 or solid adj1 state or CCD$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:55
-	2976	reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 15:15
-	75	(negative same (potential$1 or voltage$1) same (transfer) same (gate or transistor$1)) and (reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:51
-	108	348/304.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 13:01
-	13	348/304.ccls. and (reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:52
-	237	(reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1)) and 348/3$3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:52
-	16	((reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1)) and 348/3$3.ccls.) and negative same transfer$1 same (gate$1 or transistor$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:59
-	133	348/30$1.ccls. and (reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 14:26
-	4	(348/302.ccls. and (reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1))) and overflow$3 and negative	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 14:32
-	5	(348/302.ccls. and (reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1))) and negative same (transfer$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 14:32

-	36	348/302.ccls. and (reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 15:00
-	107311	"36" and current with output$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 15:02
-	15	(348/302.ccls. and (reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or CCD$1))) and current with output$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 15:02
-	378	reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or photodiode$1) same (CMOS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 16:22
-	2	overflow$3 and negative same transfer$3 and (reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or photodiode$1) same (CMOS))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 15:29
-	8	("5097305" | "5260592" | "5512950" | "5576763" | "5587596" | "5608243" | "5619049" | "5710446").PN.	USPAT	2003/07/10 15:39
-	13	("5471515" | "5587596" | "5608243" | "5625210" | "5631704" | "5721425" | "5760458" | "5786623" | "5789774" | "5838650" | "5847422" | "5881184" | "5949061").PN.	USPAT	2003/07/10 15:56
-	19	("4333111" | "4413284" | "4484210" | "4809075" | "4908518" | "4984047" | "5051797" | "5060245" | "5115458" | "5182623" | "5202907" | "5235196" | "5235198" | "5256891" | "5306931" | "5337340" | "5359213" | "5399889" | "5471515").PN.	USPAT	2003/07/10 15:58
-	172	5471515.URPN.	USPAT	2003/07/10 16:00
-	23	("3836862" | "4249122" | "4463383" | "4466018" | "4585956" | "4676761" | "4794247" | "5043820" | "5083016" | "5296696" | "5345266" | "RE34908" | "5471515" | "5541402" | "5576763" | "5587596" | "5608243" | "5710446" | "6054704" | "6130423" | "6157016" | "6163023" | "6166767").PN.	USPAT	2003/07/10 16:12
-	9	("4107474" | "4274113" | "4385321" | "4390791" | "4405857" | "4445117" | "4495409" | "4583002" | "4808822").PN.	USPAT	2003/07/10 16:18
-	7	RE34908.URPN.	USPAT	2003/07/10 16:18
-	166	reset$3 same (FD or floating adj1 diffusion or float$3) and (pixel$1 or sensor$1 or solid adj1 state or photodiode$1) same (CMOS) and output$3 near20 current$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 10:20
-	4	("5581077" | "5742047" | "5821528" | "6091280").PN.	USPAT	2003/07/10 17:50
-	1	6201270.URPN.	USPAT	2003/07/10 17:51